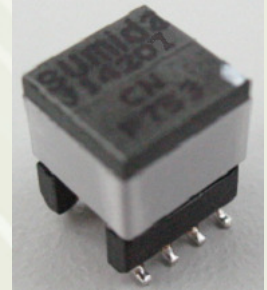


xDSL Transformer CEP710B



■ Features

- ◎ 8.3×8.1mm Max.(L×W), 9.85mm Max. Height.
- ◎ Operating temperature range: -40°C~+85°C.
- ◎ xDSL line transformer.
- ◎ Approved by Broadcom (BCM6511/6526, BCM6516/6524) and Alcatel.
- ◎ RoHS Compliance.
- ◎ Custom design is available.

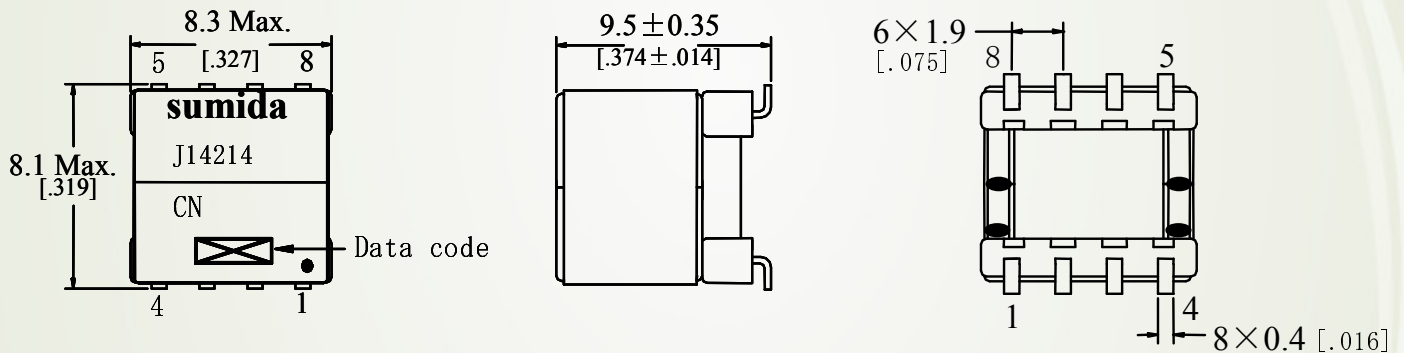


■ Applications

Ideally used in VDSL/VDSL2 CO equipments.

■ Shapes and Dimensions/Recommended Land Patterns (mm)

◆ Dimensions



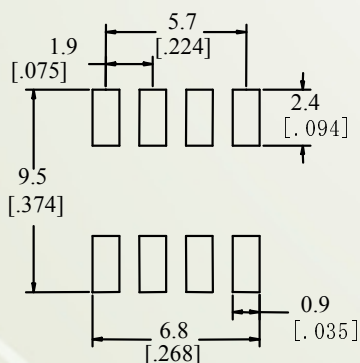
* “ ● ” white point indicates pin#1.

* Dimensions non toleranced are just for reference.

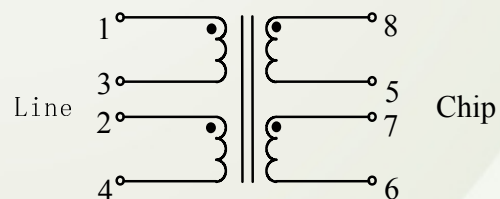
* Terminals should be measured excluding the length of soldered point .

● Adhesive

◆ Land pattern



◆ Schematics (Bottom)



xDSL Transformer CEP710B



■ Electrical Characteristics Specification.

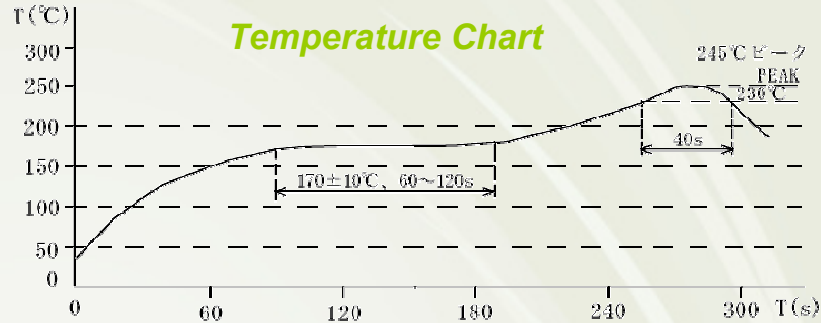
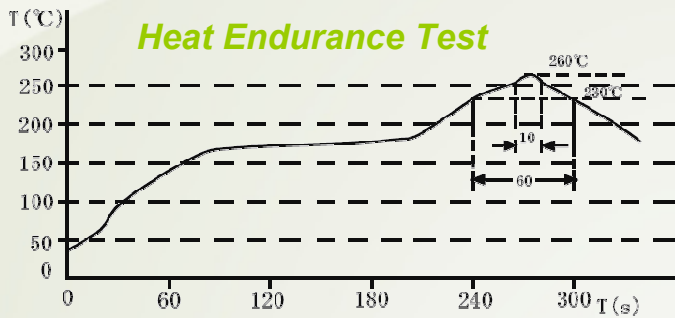
Part No.	Inductance (μ H)	Turns ratio	THD (dB) (TYP.)	Insulation	Application
J14202	420 \pm 10%	2.5: 1	-60dB(30K, 3.0V)	Functional	VDSL2 CO
J14207	420 \pm 10%	2.5: 1	-60dB(30K, 3.0V)	Functional	VDSL2 CO
J14208	100 \pm 10%	2.5: 1	-80dB(100KHz, 3.0V)	Functional	VDSL2 CO
J14214	420 \pm 10%	2: 1	-60dB(30K, 3.0V)	Functional	VDSL2 CO
J14215	100 \pm 10%	2: 1	-80dB(100KHz, 3.0V)	Functional	VDSL2 CO

xDSL Transformer CEP710B

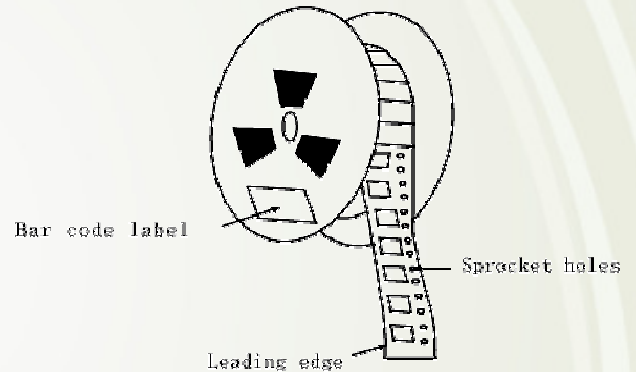
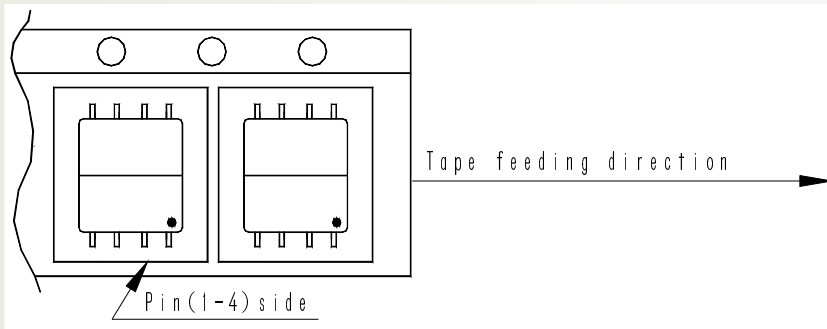


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Recommended Reflow Condition.



Packaging with Embossed tape and reel.



For More Information

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